Chapter 16 Finance

The Finance Chapter helps ensure that financing of the IRWM Plan has been considered at a programmatic level by the CABY Regional Water Management Group (RWMG), and that a strategy for financing the ongoing work of the RWMG, implementation of the Plan, and providing support for project development and implementation is presented and understood by stakeholders. Funding and financing to support identified projects and programs, as well as project-level operations and maintenance (O&M), is also considered in this section.

16.1 Initial Funding (2005 – 2013)

During the initial years of the CABY IRWM process (2005/2006), a Proposition 50 Planning Grant and substantial match by local water agency staff funded the preparation of the first IRWMP. Following Plan



completion and adoption, in 2007, four local water agencies (Nevada Irrigation District, Placer County Water Agency, El Dorado Irrigation District and the El Dorado County Water Agency) provided what was initially intended to be three years of funding (i.e., 2007-2009). These public funds were intended to support the activities of the Planning Committee (PC), the Coordinating Committee (CC), ongoing Work Groups (WG), Plan updates and amendments, and all non-project implementation-related IRWM efforts, including additional fundraising. These activities also included responding to DWR-related requirements and Proposal Solicitation Packages, such as the 2009 Regional Acceptance Process (RAP), preparation of the 2008 (Proposition 50, Round 2) and 2010 (Proposition 84, Round 1) Implementation Grant applications, and the 2010 application for Proposition 84, Round 1 Planning Grant funds.

With careful management, the contributed funds, administered by an all-water-agency committee known as the Fiscal Oversight Committee, lasted through the middle of 2013. Throughout the years, CABY members have committed thousands of match hours to keep the organization functioning and to support project development, Plan amendment, and other key activities. Countless hours were spent in preparing this 2013 IRWMP Update via the PC, CC, and numerous WGs, as well as by project sponsors in integrating and developing projects for inclusion in the Plan.

16.2 Fundraising Plan - Program/CABY Organizational Support

The following section of this chapter presents CABY's proposal to develop a Fundraising Plan, as described in the original IRWMP work plan. Funding of the CABY organization presents unique challenges due to the adopted governance and decision-making structure of the group, as described in Chapter 4, Governance.

16.2.1 Institutional Capacity to Pursue Funding Opportunities

Notwithstanding the high and consistent level of stakeholder support the organization has enjoyed, by early 2008 it became apparent that relying on State funding and unending volunteer/in-kind participation was not a sustainable strategy, so the group began to explore additional and broader options for organizational support. These options took two distinct forms: 1) creating the institutional structure for the group to seek funding outside of DWR/IRWM sources through formation of legal entities that could pursue and administer grants and donations; and 2) exploration of methods to support the group using local funds combined with targeted match/in-kind support.

The group determined that most of the cost of ongoing Plan revisions and amendments, providing policy and operational guidance, continuing to support active project development and integration, sustaining outreach activities, and pursuing grant and other implementation funds must be borne by local stakeholders, with State grant funding providing a necessary, but relatively small, supplement in funds.

Further, the group understood that the pursuit of funds for project implementation is substantially different than pursuing funds to support the CABY organization and Plan implementation.

To address the issue of long-term sustainability, the group formed a non-profit entity (CABY-Regional Water Management Group/CABY-RWMG, 2009) which was the successful applicant for the Proposition 84, Round 1, Planning Grant that has supported the revisions to this IRWMP document

With the creation of the non-profit CABY-RWMG, the group was immediately able to pursue grants through foundations, administer funds secured through project partnerships, and prepare and administer grants through DWR. However, despite numerous attempts to secure both unrestricted/operating funds and/or project-restricted funds, the CABY-RWMG did not enjoy a high degree of success with foundations. Foundations instead tended to provide direct project- and program-level support to CABY member groups, or did not perceive the mission and function of the CABY group as competitive in the very constrained fundraising environment of 2008 through the current time. Issues of CABY competing with its member groups for limited available foundation funds will remain a topic of discussion into the future.

Nonetheless, the CABY-RWMG has and will continue to develop a foundation-oriented fundraising strategy, relying on successful project-related and project implementation grant funding outside the IRWM sector, as well as modifying its approach for general support funds by such methods as adding CABY to various stakeholder proposals as a line item in their project budgets — for project management assistance, targeted technical support, monitoring, webpage maintenance, data management, and other CABY tasks.

The pursuit of local funding is discussed in greater detail below; however, the group is well aware that the CABY region includes private non-profit organizations as well as public agencies that are functioning in a constrained fundraising environment still recovering from the recent recession.

The activities of the PC have been based on the principle that each member entity would have an equal vote regardless of the organization's ability to contribute financially to the Plan development or to other Plan-related implementation activities. Therefore, striking a balance between ability to pay, level of participation, and the need for operating funds has been of considerable interest and debate. Mindful of the DWR injunction against a 'pay to play' strategy and CABY's own stated 'fair-play' principles, the

group has invested considerable time and energy in devising stratagems to enable all members to participate without depending on the larger water agencies for ongoing funding support.

16.2.2 Determining CABY's Role and Resulting Funding Needs

To determine its continuing funding needs, the CABY-RWMG determined it first needed to identify the roles and tasks of the group.

To do this, the CABY PC initiated a discussion in early 2012 to answer two central questions: 1) should CABY operate purely for project development and implementation purposes through the existing DWR-Water Bond funding programs; OR 2) should it expand its organizational capacity to promote IRWM collaboration by using a wider variety of project funding. After deliberation, the group unanimously determined that they wanted to build organizational capacity to create a durable IRWM-focused group that was not solely reliant on DWR funding sources.

In order to achieve this goal and to realize its stated vision into the future, it was clear that the development of an organizational budget and a more diversified, broad financing plan would be required.

As currently configured, CABY retains consulting staff to maintain its flexibility in staffing configuration. It is likely that this approach will be maintained into the near future, as the group engages in a systematic evaluation of its funding options and the ramifications of those options to organizational structures.

The CC estimates that ongoing IRWM support for the Plan will most likely entail:

- approximately four governance meetings a year: meetings will focus on Plan implementation, annual evaluation of Plan implementation and performance measures, ongoing project development and integration, discussions and presentations focused on developing a common strategy for addressing water-related issues across the region, identifying and developing alternative sources of funding for Plan and organizational support, ongoing outreach and assistance to DACs, and opportunities for collaboration between RWMG members;
- ongoing Work Group activities including standing committees (such as the Coordinating, Water, Climate Change), as well as special-purpose or quick-turnaround efforts;
- committee work associated with the project solicitations (e.g., project ranking and project review); and
- project monitoring and webpage maintenance.

It is expected that CABY-RWMG members and other stakeholders will continue to make their respective staff members available to support the ongoing IRWM effort, and that stakeholders will continue to participate actively in the process.

Additional funds will be needed, however, to support the IRWM Executive Director (or similar) position. This position supports the ongoing activities of the group — organizing meetings, overseeing project solicitations, coordinating the continued planning process, keeping stakeholders (and RWMG members) engaged, and ensuring that IRWM Plan objectives are being monitored and met.

16.2.3 Organizational Budget

At this point, the group estimates that approximately \$30,000-\$100,000 annually will be required to support the director position and potential consulting support. This spread in budget is the result of the variety of staffing models that the group has developed. This range represents a low end/high end estimate, ranging from a .25 percent full-time equivalent (FTE), plus expenses to a full-time position with attending expenses.

The group is also actively assessing the overall direct and indirect costs of the organization to reduce out-of-pocket expenses and to maximize in-kind contributions. Such strategies as having members provide copying, meeting facilitation, provision of meeting rooms, word processing, web maintenance, and other similar services are being actively considered. Ways to consolidate meetings and break Work Groups into watershed-level groups to minimize travel logistics and increase the ease of participation, delegating DAC and new stakeholder recruitment and communications to members rather than staff are also being considered.

16.2.4 Funding Source Identification - Program/CABY Organizational Support

As part of the exercise discussed above, a consideration of possible sources of revenues resulted in identification of the following options:

Grant Funding

- Foundation Grants: CABY organization and/or CABY stakeholders initiate the development of proposals and the cultivation of relationships with foundation funders (current example: National Fish and Wildlife Foundation funded partnership with American Rivers, Tuolumne County Resource Conservation District, and Environmental Defense Fund on Sierra-wide meadows project)
- Other Government Grants (State and federal): In addition to DWR grant programs, CABY or CABY stakeholders initiate the development of proposals pursuing other State and federal grant programs (i.e., EPA, SNC, SWRCB)
- DWR Bond Funding: As long as bond funding exists, CABY will continue to pursue planning and implementation funding. Also, CABY, with other IRWM groups, could consider actively campaigning for more bond measures
- Other Grants Related: CABY stakeholders include CABY as a partner on project proposals submitted to foundations, State and federal grant programs (where applicable); CABY staff/ consultants develop proposals that provide CABY with either an administrative fee or a more integrated role in the implementation of projects that, in so doing, develop CABY's organizational capacity; any project that is developed through CABY and gets funded by any source pays a CABY 'fee' for its support/services
- Initiate collaboration with other agencies and organizations, external to the RWMG, that share similar goals and might benefit from IRWM Plan implementation. Focus collaboration not only on project implementation, but also on options for donation of financial contributions or other resources toward the IRWM planning effort

Fee for Service

CABY could offer a portfolio of services that are aligned with the organization's mission and vision. These fees would be charged for distinct services, either fixed fee or sliding scale, depending on the 'client's' organization budget/capacity. Specific services could include:

- Convening and facilitating meetings of Work Groups and Committees
- Grant-writing for IRWM related proposals where lead sponsors do not have their own organizational capacity or lack the staff time to prepare proposals
- Coordinating regional meetings, conferences, and conducting outreach throughout the region or inter-IRWM
- Preparing reports, outreach materials and other print and online materials to advance integrated regional collaboration on water management-related issues

Membership Fees

While DWR has been very specific that any 'pay to play' fees associated with IRWMs are prohibited, CABY has discussed developing a voluntary sliding scale fee structure (based on organization/agency annual budget size) for annual membership. This option continues to be evaluated by the membership.

16.2.5 Fundraising Plan Implementation

The CABY group, as part of a two-year implementation strategy, will develop a detailed and targeted fundraising action plan. This action plan will be developed by a WG and will focus on identifying specific funding targets, based on the final staffing and organizational structure that evolves after Plan adoption. The action plan will focus on concise and specific descriptions of funding targets and actions, based on input from regional stakeholders.

16.2.6 Organizational Fundraising Certainty and Longevity

As stated above, the certainty of funding for organizational support is currently unknown. The presence of an action plan does not guarantee the ability to raise funds. The CABY membership remains committed to developing funding to support ongoing activities such as governance, Plan updates, monitoring Plan performance, monitoring the ability of the membership to meet the articulated goals and objectives of the Plan, etc. This commitment may take the form of volunteer time, in-kind services, pursuit of targeted grant opportunities and other similar activities as articulated in the action plan described above.

16.3 Potential Project Funding Sources

A wide variety of grant sources to fund CABY projects is available and could be sought to meet the needs of natural resources, infrastructure, disadvantaged communities, wetlands/meadows, education, data collection, forest management and restoration, and capacity building. Please see Table 16-1 for a current listing of federal, State, regional, and private grant and loan sources relevant to specific, Tier 1 CABY IRWMP projects. This list is, necessarily, a 'snap shot,' as funding sources can change from year to year.

TABLE 16-1 Options for Project-specific Implementation Funding

Capital Improvements Program Funding (Revenue Bonds, Certificates of Participation)

Property Tax Assessment (Assessed Valuation)

User Fees

State Funding

Proposition 84

Integrated Regional Water Management Planning

Department of Water Resources – Local Groundwater Assistance

Department of Public Health – Emergency and Urgent Water Protection

State Water Resources Control Board – Storm Water Grant Program

Local Levee Assistance Program

Flood Protection Corridor Program

Flood Control Subventions Program

Urban Streams Restoration Program

Proposition 1E

Stormwater Flood Management Program

Early Implementation Program

Proposition 50

Department of Water Resources – Water Use Efficiency Grants

Department of Water Resources – Contaminant Removal

Department of Water Resources – UV and Ozone Disinfection

Other State Funding

California Financing Coordinating Committee (CFCC)

State Revolving Fund

Safe Drinking Water SRF

Infrastructure SRF

Clean Water SRF

State Water Resources Control Board – Federal 319 Program

State Water Resources Control Board – Water Recycling Funding Program

Department of Water Resources – New Local Water Supply Construction Loans

Department of Housing and Community Development – Community Development Block Grant

California Energy Commission (CEC) – Energy Financing Program

Federal Funding

Environmental Protection Agency, Source Reduction Assistance

Environmental Protection Agency, Wetlands Program Development Grants

Environmental Protection Agency, Five Star Restoration Program

Water Resources Development Act

National Rural Water Association (NRWA) Revolving Loan Fund

National Park Service (NPS), Rivers, Trails, and Conservation Assistance (RTCA) Program

U.S. Department of Agriculture (USDA) – Rural Development, Water and Waste Disposal Program

U.S. Bureau of Reclamation (USBR), WaterSMART, Grant Programs

U.S. Fish and Wildlife Service (USFWS), North American Wetlands Conservation Act Grant

Given the current constrained financial situation at all levels of government, it is not possible to predict which if any of the identified funds will continue to be available or which new sources of funding may emerge. The point of the table is to illustrate that the organization has a good grasp of the diverse funding sources and has the capacity to track and identify changing trends or availability in funding sources. Three individual funding sources listed in the table have been addressed in greater detail below.

CABY has a strong history of providing internal training and capacity building for its members. As part of this update process, several of the larger water agencies have developed mentor and training roles with a number of the DACs represented in the group, and the support these relationships yield (in terms of both infrastructure and project planning) will also serve to increase the competitiveness of DAC projects and entities in to the future.

Specific financing options or strategies for many of the CABY implementation projects have not yet been identified. CABY stakeholders are well aware that a reliance of grants for implementation is not prudent or practical. The following section provides a variety of options available to CABY members for project and possibly program-level funding. As a group and as individual project proponents, these funds will be pursued as they become available or as individual projects are identified as being consistent with applicable funding guidelines and criteria.

16.3.1 Adding a Hazards Mitigation Component to the IRWMP

Local jurisdictions that have a Multi-Hazard Mitigation Plan (MHMP) in place qualify for federal passthrough dollars through Cal Emergency Management Agency (Cal EMA) for local hazards mitigation. Local hazards planning includes the consideration of and preparation for potential disasters, such as flood, fire, and seismic activity.

Cal EMA's Grants Management Division is responsible for administering more than \$2 billion in funds for homeland security, emergency management, justice programs, and victim services, a majority of which are distributed to local and regional entities to enable the most effective prevention, detection, response, and recovery efforts. Improving and enhancing local agencies' capabilities through grants is one of Cal EMA's most important missions. The Public Safety Branch and the Victim Services Branch develop and manage grant programs that provide victim services through a combination of government agencies and non-profit organizations.

Cal EMA representatives recently communicated that for those jurisdictions that did not have an MHMP in place, it was possible to add hazards analysis to an IRWMP that could be submitted as a MHMP. While this information came to light too late in the planning process to include, it could lead to funding eligibility with a Plan update. http://www.calema.ca.gov/LandingPages/Pages/Grants-and-Funding.aspx

16.4 Financing Operations and Maintenance (O&M)

Project development sponsors and committee members were queried about the general state of operations and maintenance in the region in 2012. Some respondents painted a picture of substantial deferred maintenance in the region; some water and sewer pipe, for instance, is so old and crumbling it cannot be assessed with modern leak-detection equipment. Others brought up the additional concern that while much of the area's infrastructure is still quite functional, State and federal infrastructure standards continue to increase, rendering that infrastructure non-compliant.

O&M support of municipal and district infrastructure is currently provided via rate structure. Sometimes grants are received for upgrades, although this is rare. In the case of infrastructure replacement, upkeep is usually anticipated to be covered by cost savings from the replaced infrastructure. This allows payoff of federal loans that will, in turn, allow for payment of O&M.

16.5 Project-specific Funding Sources

The following table presents the funding sources and relative certainty for the Tier 1 CABY projects.

CABY Financing for Tier 1 Projects			
Project Name	Watershed	Project Sponsors/Key Partners	Prospective Project Funding
	Programm	atic Area 1: Water Supply	
City of Placerville Sewer and Waterline Replacement Program - Pardi/Big Cut/Sacramento Street	American	City of Placerville, El Dorado County Water Agency	DWR Round 2 Implementation Grant Program—recommended for funding; Ratepayer income through the Capital Improvement Program - funding assured; EDCWA Cost Share Program – design and engineering services and Implementation grant preparation - cost share assured
Water Supply Reliabilty for DACs: Locksley Intertie and Mt. Vernon Intertie	American, Bear, Yuba	Nevada Irrigation District, Placer County Water Agency	DWR Round 2 Implementation Grant Program - recommended for funding; NID and PCWA General Fund - funding assured
Water Efficiency and Water Quality: Canal Lining; Gauging Stations/Water Efficiency Education	American, Bear, Yuba	Nevada Irrigation Distrcit, Placer County Water Agency	DWR Round 2 Implementation Grant Program - recommended for funding; NID and PCWA General Fun - funding assured
Yuba River Regional Water System Infrastructure Improvement Project	Yuba	Camptonville Community Service District, Alleghany County Water District, Downieville PUD, Sierra City Fire District	DWR Round 2 Implementation Funding: Camptonville Community Services District project component recommended for funding; Yuba County Water Agency (YCWA): YCWA provided funding assistance for design and engineering of the Camptonville component; California Department of Public Health: remaining components of project have been identified as eligible for funding - funding not certain; USDA Rural Development Grant Assistance Program: has been identified as a potential source of project funding. However, an application has yet to be submitted and, therefore, the level of funding certainty is not known; Community Block Grant Program: Interested in pursuing this option but need to gain county officials' support

Project Name	Watershed	Project Sponsors/Key Partners	Prospective Project Funding	
Programmatic Area 2: Water Quality				
Barrett Lake Jeep Trail Restoration and Trail Reroute	American	Eldorado National Forest	State OHV grant with USFS Legacy Roads funding; in-kind volunteer labor-secured	
WAG-Bag Campaign within the Caples Creek Recommended Wilderness on the Eldorado National Forest	American	Eldorado National Forest	USDA Forest Service Appropriated Funds for match; project currently not funded	
Camp Sacramento Erosion Control and Habitat Improvement Project	American	El Dorado County Resource Conservation Districts	Sierra Nevada Conservancy - Phase 1 (secured); Rural Schools Security Act (RAC) - Phase 2 (secured); Phase 3 currently unfunded	
Combie Reservoir Sediment and Mercury Removal Project	Bear	Nevada Irrigation District	NID has provided 30% match from ratepayer income. NID is actively pursuing funding for this project (and component parts of the project) from a range of potential funders.	
CABY Mercury and Sediment Abatement Initiative	Regionwide/Yuba focus for remediation	The Sierra Fund, Tahoe National Forest, South Yuba River Citizens League, Yuba Watershed Institute, Bureau of Land Management, Nevada Irrigation District	DWR Round 2 Implementation Grant Program - recommended for funding. All other sources of funding assured, including: Private foundation funding to The Sierra Fund's Mining Initiative; 1,576 hours of in-kind water quality monitoring and volunteer labor from SYRCL volunteers; \$12,000 is in-kind volunteer labor to do water, air and wildlife monitoring and data analysis, \$2,000 is The Sierra Fund match for technical assistance, from foundation sources; USFS staff time match; \$70,000 previously spent on mobilization and demonstration of prototypes plus wages of NID personnel, and cost of leasing mercury removal facility for six months; \$100,000 STATE GRANT from Sierra Nevada Conservancy to complete permitting; Private foundation funding to The Sierra Fund's Mining Initiative for outreach, travel and stipends; \$83,300 in foundation grants from Bella Vista and Rose Foundation; \$50,000 from National Center for Airborne Laser Mapping, \$28,500 in-kind services from USGS; \$197,000 STATE GRANT from Sierra Nevada Conservancy.	

Project Name	Watershed	Project Sponsors/Key Partners	Prospective Project Funding
	Programmatic Arc	ea 3: Environment and Habitat	
The Intersection of Traditional Ecological Practices and Habitat Restoration at Ladies Valley - Phase I- Monitoring, Assessment and Outreach	Cosumnes	American River Conservancy	Seventh Generation Fund - private foundation- assured; Army Corps of Engineers Sacramento District Wetlands Conservation Fund - assured; Project Funded in September 2013 with some additional funds to begin Phase 2.
Raintree Forest Health Project	Cosumnes	El Dorado County Resource Conservation Districts	Sierra Nevada Conservancy; Eldorado National Forest allocated funds from timber sales- project fully funded
Organizational Support for the Biomass Working Group	American	Sierra Forest Legacy	Inkind stakeholder and volunteer contributions; currently seeking other sources of funding
Evaluating the Response of California Spotted Owl to Habitat Modification from Fuel Treatments and other Stand Altering Practices	American	Sierra Forest Legacy	University of Minnesota in-kind and administrative support, USDA Forest Service Region 5 - secure sources of funding
Meadow Enhancement and Restoration in the Yuba, Bear and American River Watersheds	American, Bear, Yuba	South Yuba River Citizens League, Tahoe National Forest (Yuba River and American River Ranger Districts), American Rivers, American River Conservancy	DWR Round 2 Implementation Grant Program - recommended for funding. The following sources of funding are additionally secured: Patagonia Grant- \$3,000; REI Grant- \$5,000; National Fish Wildlife Foundation - \$7,000; ARC In-kind match (includes volunteer time and equipment purchases) - \$10,000; Fish and Wildlife Partners Program - \$10,000; SYRCL \$28,500 in-kind volunteer time match; SYRCL \$3,000 staff time from general fund; NRCS \$1,000 in tools match; USFS \$1,000 in staff time match; Bella Vista Foundation \$10K; National Fish Wildlife Foundation \$40K. Cost share: State Funds are EEMP funding through CalTrans

Project Name	Watershed	Project Sponsors/Key Partners	Prospective Project Funding
Aquatic Invasive Species Prevention and Water Quality Monitoring in the North Yuba River Watershed	Yuba	Sierra County Land Trust	Rural Schools RAC funding for education and outreach and voluntary boat inspections; USFS in-kind services; Sierra County Land Trust in-kind services
Deer Creek Salmon and Steelhead Habitat Restoration Project	Yuba	Sierra Streams Institute	Bella Vista Foundation - secured
Woodpecker Preserve: Forest and Watershed Erosion Control, Fire Suppression, and Forest Restoration	Yuba	Bear Yuba Land Trust	Sierra Nevada Conservancy- \$70,000; NCCA - Americorps program for fuels reduction handwork
Sugar Loaf Mountain Fuels Reduction Project	Yuba	Sierra Streams Institute	Sierra Nevada Conservancy - potential funding source yet to be secured
Deer Creek and Tribute Trail Forest Health Initiative	Yuba	Sierra Streams Institute	CA Natural Resources Agency - River Parkways Program—funding secured; FEMA Pre-disaster Mitigation Program - secured
Monitoring & Public Demonstration Centered On Invasive Species Removal and Fuels Reduction In The Grizzly Creek, Spring Creek, and Shady Creek Watersheds In The 'Inimim Forest	Yuba	Yuba Watershed Institute	USDA Forest Service Secure Rural Schools Program Resource Advisory Committees (RAC) funding; In-kind contributions from Bureau of Land Management; In-kind contributions from the YWI volunteers; Individual donations through the YWI
Yuba Forest Stewardship	Yuba	South Yuba River Citizens League	Volunteer labor, \$20,000, secure; California State Parks - in-kind, \$5000, secure; Partner cost share, \$5000, high assurance

Project Name	Watershed	Project Sponsors/Key Partners	Prospective Project Funding	
Removal of Scotch broom in Nevada and Placer Counties by community group sponsors to reduce the wildfire hazard and invasive weed spread throughout watersheds	Regionwide	Fire Safe Council of Nevada County	Rural Schools RAC funding potential;Individual donations; in-kind volunteer time; in-kind private property owner contributions	
Native Conservation Corps	Regionwide	Sierra Native Alliance	DWR Round 2 Implementation Grant Program - recommended for funding; Foundation for Youth Investment - secure; National Fish and Wildlife Foundation - America's Great Outdoors Funding Program - pending	
Aquatic Invasive Species Prevention in the CABY Region	Regionwide	South Yuba River Citizens League	Volunteer labor, \$15,000, secure; USFS in-kind, \$5000, secure; NID in-kind, \$3000, high assurance; Partner cost share, \$7000, high assurance;	
	Programmatic Area 4: Climate Change			
CABY Regional Renewable Energy with Micro and Small Hydro Project	Regionwide	Nevada Irrigation District, Placer County Water Agency, El Dorado County Water Agency, El Dorado Irrigation District	DWR Round 2 Implementation Grant Program - El Dorado Irrigation District project component recommeded for funding; NID and PCWA General Funds; EDCWA cost share program	
P	rogrammatic Area	5: Human-Landscape Interaction		
Peabody Creek: Flood Management, Creek Restoration and Green Infrastructure in a Disadvantaged Community	Bear	American Rivers and City of Grass Valley	DWR Round 2 Implementation Grant Progam - recommended for partial funding; City of Grass Valley for staff time - assured; Proposition 1E—funding not certain; DWR Urban Streams Funding Program - funding not certain	
Livestock and Lands Program	Regionwide	El Dorado County RCDs	Project currently unfunded	
Fish Friendly Farming Program	Regionwide	El Dorado County RCDs	Phase 1 - Sierra Nevada Conservancy - secured; Phase 2 - NRCS - secured; Phase 3 - Sierra Nevada Conservancy - secured; Phase 4 - currently unfunded	